**Binary Indexed Tree :**

1. [Binary Indexed Tree or Fenwick Tree](https://www.geeksforgeeks.org/binary-indexed-tree-or-fenwick-tree-2/)
2. [Two Dimensional Binary Indexed Tree or Fenwick Tree](https://www.geeksforgeeks.org/two-dimensional-binary-indexed-tree-or-fenwick-tree/)
3. [Binary Indexed Tree : Range Updates and Point Queries](https://www.geeksforgeeks.org/binary-indexed-tree-range-updates-point-queries/)
4. [Binary Indexed Tree : Range Update and Range Queries](https://www.geeksforgeeks.org/binary-indexed-tree-range-update-range-queries/)
5. [Count inversions in an array](https://www.geeksforgeeks.org/count-inversions-array-set-3-using-bit/)
6. [Count Inversions of size three in a give array](https://www.geeksforgeeks.org/count-inversions-of-size-three-in-a-give-array/)
7. [Count inversion pairs in a matrix](https://www.geeksforgeeks.org/count-inversion-pairs-matrix/)
8. [Counting Triangles in a Rectangular space using BIT](https://www.geeksforgeeks.org/counting-triangles-in-a-rectangular-space-using-2d-bit/)
9. [Number of triangles amongst horizontal and vertical line segments](https://www.geeksforgeeks.org/finding-the-number-of-triangles-amongst-horizontal-and-vertical-line-segments/)
10. [Querying the number of distinct colors in a subtree of a colored tree using BIT](https://www.geeksforgeeks.org/querying-the-number-of-distinct-colors-in-a-subtree-of-a-colored-tree-using-bit/)
11. [Queries on substring palindrome formation](https://www.geeksforgeeks.org/queries-substring-palindrome-formation/)
12. [proto van Emde Boas Trees | Background and Introduction](https://www.geeksforgeeks.org/proto-van-emde-boas-trees-set-1-background-introduction/)